

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
9 September 2005 (09.09.2005)

PCT

(10) International Publication Number  
**WO 2005/082409 A1**

- (51) International Patent Classification<sup>7</sup>: **A61K 39/395**, G01N 33/532 (74) Agent: **FB RICE & CO**; 139 Rathdowne Street, Carlton, VIC 3053 (AU).
- (21) International Application Number: PCT/AU2005/000280 (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (22) International Filing Date: 28 February 2005 (28.02.2005)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 60/548,118 27 February 2004 (27.02.2004) US
- (71) Applicant (for all designated States except US): **PACMAB LIMITED**; University of Technology, Sydney, Room 1.01, Level 1, Dunbar Building, Westbourne Street, Gore Hill, NSW 2065 (AU).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **DUNN, Rosanne**, Dorothy [AU/AU]; 9A The Esplanade, Balmoral, NSW 2088 (AU). **JONES, Darren, Ross** [AU/AU]; 150 Avalon Parade, Avalon, NSW 2107 (AU). **ASVADI, Parisa** [AU/AU]; 9/95 Hampden Road, Lakemba, NSW 2195 (AU). **RAISON, Robert** [AU/AU]; 15 Lilla Road, Pen-nant Hills, NSW 2120 (AU). **HUTCHINSON, Andrew, Tasman** [AU/AU]; 11 Robinson Street, Chatswood, NSW 2067 (AU).
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:  
— with international search report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: TARGET FOR B-CELL DISORDERS

(57) Abstract: The present invention relates to the diagnosis and treatment of B-cell disorders such as multiple myeloma (MM). In particular, the present invention relates to the treatment of B-cell disorders using ligands which bind to free lambda light chains expressed on the surface of lymphoid cancer cells.

WO 2005/082409 A1